



OIIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002
TIME: 15:40:53

Input Set : N:\Crf3\RULE60\10062548.txt
Output Set: N:\CRF3\02152002\J062548.raw

2 <110> APPLICANT: Rosen et al.
4 <120> TITLE OF INVENTION: 44 Human Secreted Proteins
6 <130> FILE REFERENCE: PZ024P1
8 <140> CURRENT APPLICATION NUMBER: 10/062,548
9 <141> CURRENT FILING DATE: 2002-02-05
11 <150> PRIOR APPLICATION NUMBER: 09/369,247
12 <151> PRIOR FILING DATE: 1999-08-05
14 <150> PRIOR APPLICATION NUMBER: 60/074,118
15 <151> PRIOR FILING DATE: 1998-02-09
17 <150> PRIOR APPLICATION NUMBER: 60/074,157
18 <151> PRIOR FILING DATE: 1998-02-09
20 <150> PRIOR APPLICATION NUMBER: 60/074,137
21 <151> PRIOR FILING DATE: 1998-02-09
23 <150> PRIOR APPLICATION NUMBER: 60/074,341
24 <151> PRIOR FILING DATE: 1998-02-09
26 <150> PRIOR APPLICATION NUMBER: 60/074,141
27 <151> PRIOR FILING DATE: 1998-02-09
29 <160> NUMBER OF SEQ ID NOS: 172
31 <170> SOFTWARE: PatentIn Ver. 2.0
34 <210> SEQ ID NO: 1
35 <211> LENGTH: 733
36 <212> TYPE: DNA
37 <213> ORGANISM: Homo sapiens
39 <400> SEQUENCE: 1
40 gggatccgga gcccaaatct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg 60
41 aattcgaggg tgcaccgtca gtcttctctt tcccccaaa acccaaggac accctcatga 120
42 tctcccgga ccttgaggtc acatgcgtgg tggaggacgt aagccacgaa gaccctgagg 180
43 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
44 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300
45 ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360
46 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
47 catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcttggtc aaaggcttct 480
48 atccaagcga catcgccgtg gagggtggga gcaatgggca gccggagaac aactacaaga 540
49 ccacgcctcc cgtgctggac tccgacggct ccttcttctt ctacagcaag ctcaccgtgg 600
50 acaagagcag gtggcagcag gggaaacgtt tctcatgctc cgtgatgcat gaggctctgc 660
51 acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720
52 gactctagag gat 733
55 <210> SEQ ID NO: 2
56 <211> LENGTH: 5
57 <212> TYPE: PRT
58 <213> ORGANISM: Homo sapiens
60 <220> FEATURE:
61 <221> NAME/KEY: Site

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002
 TIME: 15:40:53

Input Set : N:\Crf3\RULE60\10062548.txt
 Output Set: N:\CRF3\02152002\J062548.raw

62 <222> LOCATION: (3)
 63 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids
 65 <400> SEQUENCE: 2
 W--> 66 Trp Ser Xaa Trp Ser
 67 1 5
 69 <210> SEQ ID NO: 3
 70 <211> LENGTH: 86
 71 <212> TYPE: DNA
 72 <213> ORGANISM: Homo sapiens
 74 <400> SEQUENCE: 3
 75 gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc 60
 76 cccgaaatat ctgccatctc aattag 86
 79 <210> SEQ ID NO: 4
 80 <211> LENGTH: 27
 81 <212> TYPE: DNA
 82 <213> ORGANISM: Homo sapiens
 84 <400> SEQUENCE: 4 27
 85 gcggcaagct ttttgcaaag cctagggc
 88 <210> SEQ ID NO: 5
 89 <211> LENGTH: 271
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Homo sapiens
 93 <400> SEQUENCE: 5
 94 ctcgagattt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttccccg 60
 95 aaatatctgc catctcaatt agtcagcaac catagtccccg cccctaactc cgcccatccc 120
 96 gcccctaact cgcgccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat 180
 97 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240
 98 ttttggaggc ctaggctttt gcaaaaagct t 271
 101 <210> SEQ ID NO: 6
 102 <211> LENGTH: 32
 103 <212> TYPE: DNA
 104 <213> ORGANISM: Homo sapiens
 106 <400> SEQUENCE: 6 32
 107 gcgctcgagg gatgacagcg atagaacccc gg
 110 <210> SEQ ID NO: 7
 111 <211> LENGTH: 31
 112 <212> TYPE: DNA
 113 <213> ORGANISM: Homo sapiens
 115 <400> SEQUENCE: 7 31
 116 gcgaagcttc ggcactcccc ggatccgcct c
 119 <210> SEQ ID NO: 8
 120 <211> LENGTH: 12
 121 <212> TYPE: DNA
 122 <213> ORGANISM: Homo sapiens
 124 <400> SEQUENCE: 8 12
 125 ggggactttc cc
 128 <210> SEQ ID NO: 9
 129 <211> LENGTH: 73
 130 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002

TIME: 15:40:53

Input Set : N:\Crif3\RULE60\10062548.txt

Output Set: N:\CRF3\02152002\J062548.raw

```

131 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 9
134 gcggcctcga ggggactttc cgggggactt tccggggact ttccgggact ttccatcctg      60
135 ccattctcaat tag                                         73
138 <210> SEQ ID NO: 10
139 <211> LENGTH: 256
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
143 <400> SEQUENCE: 10
144 ctcgagggga ctttcccggg gactttccgg ggactttccg ggactttcca tctgccatct      60
145 caattagtca gcaaccatag tccgccccct aactccgccc atcccgcccc taactccgcc      120
146 cagttccgcc cattctccgc cccatggctg actaatTTTT tttatttatg cagaggccga      180
147 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
148 cttttgcaaa aagctt                                         256
151 <210> SEQ ID NO: 11
152 <211> LENGTH: 1810
153 <212> TYPE: DNA
154 <213> ORGANISM: Homo sapiens
156 <400> SEQUENCE: 11
157 aattcggcag agccatcttg ctctaagtga aagtgaaga aaagtcggca gcagagggaa      60
158 caggggaagaa acctaaaggc tgcaggctgc caggtgtgct tggagagccc ccttcttccg      120
159 ccgggcctcg caagcagcgt aggactgtgg agaaggcgcg tgggcaagga gggaaactcg      180
160 gagcagcctc catgggcaca caggaggcct ggtgcctgct gctctgcctg gctctatctg      240
161 gagcagcaga aaccaagccc caccagcag aggggcagtg gcgggcagtg gacgtggtcc      300
162 tagactgctt cctggcgaag gacgtgctgc accgtggagc tctcgccagc agtgaggaca      360
163 gggcaagggc ctcccttggt ctgaagcagg tgccagtgtc ggacgatggc tccctggagg      420
164 acttcaccga tttccaaggg ggcacactgg cccaagatga cccacctatt atctttgagg      480
165 cctcagtggg cctgggtccag attccccagg ccgaggcctt gctccatgct gactgcagtg      540
166 ggaaggagggt gacctgtgag atctcccgtc actttctcca gatgacagag accactgtta      600
167 agacagcagc ttggttcatg gccaacatgc aggtctcttg agggggacct agcatctcct      660
168 tggatgatgaa gactcccagg gtcrcacaaga atgaggcgct ctggcaccgc acgctgaact      720
169 tgccactgag cccccagggg actgtgcgaa ctgcagtggg gttccagggt atgacacaga      780
170 cccaatccct gagcttcttg ctgggggtcct cagcctcctt ggactgtggc ttctccatgg      840
171 caccgggctt ggacctcatc agtgtggagt ggcgactgca gcacaagggc aggggtcagt      900
172 tgggtgtacag ctggaccgca ggcaggggca rgctgtgctg aagggcgcta ccctggagcc      960
173 tgcacaactg ggcattggca gggatgcctc cctcaccctg cccggcctca ctatacagga      1020
174 cgagggggacc tacatttgcc agatcaccac ctctctgtac cgagctcagc agatcatcca      1080
175 gctcaacatc caagcttccc cttaaagtacg actgagcttg gcaaacgaag ctctgctgcc      1140
176 caccctcatc tgcgacattg ctggctatta ccctctggat gtggtggtga cgtggaccgc      1200
177 agaggagctg ggtggatccc cagcccaagt ctctggtgcc tccttctcca gcctcaggca      1260
178 aagcgtggca ggcacctaca gcatctcctc ctctctcacc gcagaacctg gctctgcagg      1320
179 tgccacttac acctgccagg tcacacacat ctctctggag gagcccttg gggccagcac      1380
180 ccaggttgct ccaccagagc ggagaacagc cttgggagtc atctttgcca gcagtctctt      1440
181 ccttcttgca ctgatgttcc tggggcttca gagacggcaa gcacctacag gacttgggct      1500
182 gcttcaggct gaacgctggg agaccacttc ctgtgctgac acacagagct cccatctcca      1560
183 tgaagaccgc acagcgctg taagccagcc cagctgacct aaagcgacat gagactacta      1620
184 gaaagaaacg acacccttcc ccaagccccc acagctactc caacccaaac aacaaccaag      1680
185 ccagtttaat ggtaggaatt tgtatttttt gcctttgttc agaatacatg acattggtaa      1740
186 atatgccaca aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa      1800

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002
 TIME: 15:40:53

Input Set : N:\Crf3\RULE60\10062548.txt
 Output Set: N:\CRF3\02152002\J062548.raw

```

187 gggcgggccgc
190 <210> SEQ ID NO: 12
191 <211> LENGTH: 2353
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <220> FEATURE:
196 <221> NAME/KEY: SITE
197 <222> LOCATION: (229)
198 <223> OTHER INFORMATION: n equals a,t,g, or c
200 <220> FEATURE:
201 <221> NAME/KEY: SITE
202 <222> LOCATION: (1759)
203 <223> OTHER INFORMATION: n equals a,t,g, or c
205 <220> FEATURE:
206 <221> NAME/KEY: SITE
207 <222> LOCATION: (1908)
208 <223> OTHER INFORMATION: n equals a,t,g, or c
210 <400> SEQUENCE: 12
211 gagctccggg ggcgctgca gccgccaag cgcccgccat gcgcgctgcc cgcgcgcgcgc 60
212 cgctgctcca gctgctgctc ctgctggggc cgtggctgga ggctgcgggc gttgcggagt 120
213 cgccgctgcc cgccgtggtc cttgccatcc tggcccgcaa tgccgaacac tcgctgcccc 180
W--> 214 actacctggg cgctctggag cggctggact acccccgggc caggatggnc ctctgggtgtg 240
215 ccacggacca caatgtggac aacaccacag agatgctgca ggagtggctg gcggctgttg 300
216 gcgatgacta tgctgctgtg gtctggagggc ctgagggcga gccaggttc taccagatg 360
217 aagagggtcc caagcactgg accaaagaaa ggcaccagtt tctgatggag ctgaagcagg 420
218 aagccctcac ctttgccagg aactgggggg ccgactatat cctgtttgca gacacagaca 480
219 acattctgac caacaatcag actctgcggc ttctcatggg gcaggggctt ccagtgtgtg 540
220 ccccaatgct ggactcccag acctactact ccaacttctg gtgtgggatc acccccagg 600
221 gctactaccg ccgcacagcc gactacttcc ccaccaagaa ccgccagcgc cggggctgct 660
222 tcegtgtccc catggtccac tccaccttcc ttgcatccct gcgggctgaa ggggcagacc 720
223 agcttgcttt ctaccgcca catcccaact acaactggcc ttctgacgac atcatcgtct 780
224 tcgcctatgc ctgccagget gctggggctc ccgtccacgt gtgcaatgag caccgttatg 840
225 ggtacatgaa tgtgccggtg aaatcccacc aggggctgga agacgagagg gtcaacttca 900
226 tccacctgat cttagaagca ctagtggacg gcccccgcat gcaggcctca gctcatgtga 960
227 ctcgcccttc taagaggccc agcaagatag ggtttgacga ggtctttgtc atcagcctgg 1020
228 ctgcagggcc tgaccgtcgg gaacgcatgc tcgcctcgct ctgggagatg gagatctctg 1080
229 ggagggtggt ggacgctgtg gatggctgga tgctcaacag cagtgccatc aggaacctcg 1140
230 gcgtagacct gctcccgggc taccaggacc cttactcggg ccgcactctg accaagggcg 1200
231 aggtgggctg cttcctcagc cattactcca tctgggaaga ggtggttgc aggggcctgg 1260
232 cccgggtcct ggtgtttgag gatgacgtgc gctttgagag caacttcagg gggcggtgg 1320
233 agcggctgat ggaggatgtg gaggcagaga aactgtcttg ggacctgatc tacctcgac 1380
234 ggaarcaggt gaacctgag aaggagacgg ccgtggaggg gctgccgggc ctggtggtgg 1440
235 ctgggtactc ctactggacg ctggcctatg ccctgcgtct ggcggttgc cgcaagctgc 1500
236 tggcctcaca ccctctgcgc cgcattgtgc ccgtggacga gttcctgccc atcatgttcg 1560
237 accagcacc ccacgagcag tacaaggcac acttctggcc acgggacctg gtggccttct 1620
238 ccgccagcc cctgctcgt gcccctacc actatgccgg ggacgccgag tggctcagt 1680
239 acacggagac atcctctcca tgggatgat acagcggccg cctcatcagc tggagcggct 1740
W--> 240 cccaaaagac cctgcgcanc cccgcctgga cctgactggc agcagcgggc acagctccaa 1800
241 cccagcccc gagatgagct ctaggtccag gtgatgactg caaagcakkg tccaggagca 1860

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002
TIME: 15:40:53

Input Set : N:\Crf3\RULE60\10062548.txt
Output Set: N:\CRF3\02152002\J062548.raw

```

W--> 242 ggccactact gccagagag cagaggagga ggttggtggc agggactnca gatcctgtca      1920
243 gacctggcca ccaccttggg catggccact ctgccctctg gacctgtctt tcatcgggag      1980
244 aaaccactca gagatggatc ccattcccta aaggtctcac agcaaaggag caggactccc      2040
245 agggccctgt accctgcctg gctgattca gggccttggt gccccagct tctgtttcaa      2100
246 gctgggcaga cccaggatc ccttccctcc ctaaggactc agctgagggg cccctctgcc      2160
247 cccttctacc tccacctcag cccctcccc cagcttgatg tttgggtctc cccagcacc      2220
248 tcctccctgg ccggtgcaaa gtacaggag gtaaagcagg acccttgca acmtgttgcc      2280
249 cagcacacag taggcctca ataaaagcca tttgcacttt aaatataaaa aaaaaaaaaa      2340
250 aaaaaaaaaa ata                                          2353
253 <210> SEQ ID NO: 13
254 <211> LENGTH: 928
255 <212> TYPE: DNA
256 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 13
259 gaggagcatc gctacttcaa ggccaatgac acgctgggct tcatgcttat gttggctgtg      60
260 ctcatggcag ctacccatgc tgtctacggc aagctgctcc tcttcgagta tctgcaccgc      120
261 aagatgaagc cagtgcagat ggtgccagcc atcagccaga actggacatt ccatggtccc      180
262 ggggccaccg gccaggctgc tgccaactgg atcgccggct ttggccgtgg gcccatgcc      240
263 ccaacctgc tgggtatccg gcagaatggg catgcagcca gccggcggt actgggcatg      300
264 gacgaggtca agggtgaaaa gcagctgggc cgcatgttct acgcgatcac actgctcttt      360
265 ctgctcctct ggtcacccta catcgtggcc tgctactggc gagtgtttgt gaaagcctgt      420
266 gctgtgcccc accgtacct ggccactgct gtttgatga gcttcgcca ggctgccgtc      480
267 aacccaattg tctgcttct gctcaacaag gacctcaaga agtgctgag gactcatgcc      540
268 ccctgctggg gcacaggagg tgccccggct cccagagaac cctactgtgt catgtgaagc      600
269 aggtggttag gcagacaggc agagagaagg tcatggccac cgtgatgggg ccaacagcaa      660
270 gggaggggta ggggcccata caggagtcct ctttgccaac ctttctgag ctccagcccc agcccctga      720
271 accacctgta atctaggcac ctttgccaac acctcccaag gatggaggac tgggcgaggg      780
272 actgggaaag aggcataatt agttttgtgg ggctgtctc cgctgcctcc ttctccactt      840
273 ctacaatctc attctctctc tctctctctc tgtctctctc tctctctctc tctctcagaa      900
274 gtgacaattc aaaaaaaaaa aaaaaaaa
277 <210> SEQ ID NO: 14
278 <211> LENGTH: 1590
279 <212> TYPE: DNA
280 <213> ORGANISM: Homo sapiens
282 <400> SEQUENCE: 14
283 tttttttttt tttgtttaaa tgatacaact taattttatt aggacagacg ctggcggcc      60
284 ccagaagttt gagcctcttt ggtagcagga ggctggaaga aaggacagaa gtagctctgg      120
285 ctgtgatggg gatcttactg ggctgctac tcttggggca cctaacagtg gacacttatg      180
286 gccgtcccat cctggaagtg ccagagagtg taacaggacc ttggaagggt gatgtgaatc      240
287 ttccctgcac ctatgacccc ctgcaaggct acaccaagt cttggtgaag tggctggtac      300
288 aacgtggctc agaccctgtc accatctttc tacgtgactc ttctggagac catatccagc      360
289 aggcaaagta ccagggccgc ctgcatgtga gccacaaggt tccaggagat gtatccctcc      420
290 aattgagcag cctggagatg gatgaccgga gccactacac gtgtgaagtc acctggcaga      480
291 ctctgatgg caaccaagtc gtgagagata agattactga gctccgtgtc cagaaacact      540
292 cctcaaaagt actcaagacc aagactgagg cacctacaac catgacatac cccttgaaag      600
293 caacatctac agtgaagcag tcttgggact ggaccactga catggatggc taccttggag      660
294 agaccagtgc tgggccagga aagagcctgc ctgtctttgc catcatcctc atcatctcct      720
295 tgtgctgtat ggtggttttt accatggcct atatcatgct ctgtcggaag acatcccaac      780
296 aagagcatgt ctacgaagca gccagggcac atgccagaga ggccaacgac tctggagaaa      840

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002

TIME: 15:40:54

Input Set : N:\Crf3\RULE60\10062548.txt

Output Set: N:\CRF3\02152002\J062548.raw

L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:460 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:546 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:988 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1289 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1412 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:1803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:1879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:1905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:2002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2063 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:2312 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:2599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/062,548

DATE: 02/15/2002

TIME: 15:40:54

Input Set : N:\Crf3\RULE60\10062548.txt

Output Set: N:\CRF3\02152002\J062548.raw

L:2632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:2668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70